

WHAT IS CLAIMED IS:

520  
504

1. ~~A thermoplastic resin sheet having a thermoplastic resin expanded layer of which expansion ratio is in the range of 3 to 40 times, and cell wall density ratio is in the range of 2 to 20.~~

2. ~~A thermoplastic resin sheet having a thermoplastic resin expanded layer of which expansion ratio is in the range of 3 to 40 times, and cell wall density ratio is in the range of 6 to 20.~~

3. ~~A thermoplastic resin sheet having a thermoplastic resin expanded layer of which expansion ratio is in the range of 3 to 40 times, cell wall density in the direction of thickness is 8 cells/mm or more, and cell wall density ratio is in the range of 6 to 20.~~

4. ~~A thermoplastic resin sheet having a thermoplastic resin expanded layer of which expansion ratio is in the range of 3 to 40 times, cell wall density in the direction of thickness is 8 cells/mm or more, and cell wall density ratio is not less than 2 but less than 6.~~

5. The thermoplastic resin sheet according to claim 1, wherein average cell diameter of said expanded layer is in the range of 1  $\mu$ m to 100  $\mu$ m.

6. The thermoplastic resin sheet according to claim 1, wherein the said expanded layer is formed of polypropylene-based resins.

2 layers  
428  
304.4+

7. ~~The thermoplastic resin sheet according to claim 1, which has a polyolefin-based resin unexpanded layer which is laminated on said expanded layer and has an expansion ratio in the range of 1.0 to 1.5 times.~~

8. The thermoplastic resin sheet according to claim 7, wherein

said unexpanded layer is formed of polyolefin-based resins having long chain branch.

9. A container being formed from the thermoplastic resin sheet of claim 1.

428  
36.5

*Adg 3*

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